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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	Before the Examiner:
Kerry A. Kravec et al.	:	Fritz Fleming
	:	
Serial No.: 10/757,187	:	Group Art Unit: 2181
	:	
Filed: January 14, 2004	:	Confirmation No. 3589
	:	
Title: PARALLEL PATTERN	:	IBM Corporation
DETECTION ENGINE	:	P.O. Box 12195
	:	Dept. 9CCA, Bldg. 002-2
	:	Research Triangle Park, NC 27709

**RESPONSE TO RESTRICTION REQUIREMENT**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Dear Sir:

In response to the Restriction Requirement having a mailing date of September 20, 2006, with a shortened statutory period for response set to expire on October 20, 2006, Applicants hereby elect to prosecute Claims 1-13 and 24-32 in Species 1, and hereby cancel Claim 42 in Species 4. Claims 14-23 and 33-41 in Species 2 and 3 respectively are canceled with traverse:

Claims 14-23 and 33-41 are directed to a method using the parallel pattern detection engine defined in Claims 1-13 and thus these claims are not patentable distinct from Claims 1-13 and the restriction is not proper. The Applicants traverse the Restriction to Claims 14-23 in Species 2 and Claims 33-41 in Species 3 on the grounds that these claim are method claims and should be examined as a single group.